

B. Amendment to the Claims

Please cancel claims 6-9, 11-15 and 17-31 without prejudice or disclaimer.

1-9. (Cancelled)

10. (Previously Presented) A metallic rotary polygonal mirror

comprising:

a metallic polygonal mirror substrate made of aluminum or an aluminum

alloy;

an intermediate layer of TiO_2 formed by vacuum deposition on the

substrate;

a metallic reflective layer of Cu formed by vacuum deposition on the

intermediate layer; and

a protective layer including at least a layer of Al_2O_3 , formed by vacuum

deposition on the metallic reflective layer,

wherein said protective layer comprises a double layer consisting of a first protective layer and a second protective layer,

wherein said first protective layer is a layer of Al_2O_3 , and said second protective layer is a layer of SiO_2 , and

wherein said first protective layer has a layer thickness of from 150 nm to 200 nm, and said second protective layer has a layer thickness of from 10 nm to 20 nm.

11-31. (Cancelled)